

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Masahiro YASUKAWA

Application No.: New Rule 53(b) Divisional of
U.S. Patent Application No. 09/091,544

Filed: October 10, 2003

Docket No.: 040084.01

For: LIQUID CRYSTAL PANEL SUBSTRATE, LIQUID CRYSTAL PANEL, AND
ELECTRONIC EQUIPMENT AND PROJECTION TYPE DISPLAY DEVICE BOTH
USING THE SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The reference(s) was/were cited by or submitted to the Office in parent application No. 09/091,544, filed July 1, 1998, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).

Respectfully submitted,



James A. Oliff

Registration No. 27,075

George P. Simion

Registration No. 47,089

JAO:GPS/dmw

Date: October 10, 2003

OLIFF & BERRIDGE, PLC

P.O. Box 19928

Alexandria, Virginia 22320

Telephone: (703) 836-6400

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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 040084.01		APPLICATION NO. New Rule 53(b) Divisional of U.S. Patent Application No. 09/091,544	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Masahiro YASUKAWA			
				FILING DATE October 10, 2003		GROUP	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
		5,706,067	01/1998	COLGAN et al.		
		5,155,612	10/1992	ADACHI et al.		
		5,978,056	11/1999	SHINTANI et al.		
		6,175,397	01/2001	INOUE et al.		
		6,232,939	05/2001	SAITO et al.		
		6,239,777	05/2001	SUGAHARA et al.		

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
		JP-A-57-20778	02/1982	JAPAN		
		JP-U-58-54679	04/1983	JAPAN		
		JP-A-4-56827	02/1992	JAPAN		
		JP-A-62-26858	02/1987	JAPAN		
		JP-A-8-166601	06/1996	JAPAN		
		JP-A-9-171195	06/1997	JAPAN		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		

EXAMINER	DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Date: October 10, 2003